

Name: _____

p1106: Solve by factoring (v6)

1. Solve the equation

$$x^2 + 11x + 24 = 0$$

2. Solve the equation

$$x^2 - 5x - 24 = 0$$

3. Solve the equation

$$6x^2 + 7x - 6 = 5x^2 + 7x - 2$$

4. Solve the equation

$$6x^2 - 1 = 5x^2 - 2x + 2$$

5. Solve the equation

$$3x^2 + 4x - 50 = 2x^2 + 3x + 6$$

6. Solve the equation

$$3x^2 - 8x - 16 = 0$$

7. Solve the equation

$$11x^2 - 80x + 21 = 0$$

8. Solve the equation

$$8x^2 + 30x + 12 = 3x^2 + 8x + 4$$

9. Solve the equation

$$13x^2 - 91x + 43 = 2x^2 - 9x + 8$$

10. Solve the equation

$$7x^2 - 10x - 14 = 2x^2 + 2x - 5$$